

IN THE CLAIMS:

Claims 1-9 (Cancelled)

Claim 10 has been amended as follows:

- 5 10. (Currently amended) A pacemaker housing comprising:
a metallic housing enclosure;
a connector arrangement adapted to receive a contact plug of an
electrode lead, said connector arrangement comprising a tubular
member disposed inside said housing and having a first end and
10 a second end opposite said first end, said first end of said
tubular member being attached, by an attachment selected from
the group consisting of a weld and bond, to an opening in a wall
of said housing, and said second end of said tubular member
being closed;
- 15 said tubular member being formed by a tube comprised of a metal
attachable to said housing enclosure by said attachment, said
tube having a length and being continuous along an entirety of
said length;
a plurality of interior elements adapted for mechanical and electrical
20 contact with said contact plug; and
an insulating plug disposed in comprised of ceramic material fitted into
an interior of said tube and closing said second end of said
tubular member and having said interior elements mounted
therein, said insulating plug being coaxial with said tube and
25 holding said interior elements at respective positions for
producing said mechanical and electrical contact with said
contact plug, said insulating plug being attached to said tube by
an attachment technique selected from the group consisting of
soldering and bonding.

30 Cancel claim 11

11. (Cancelled)

Claim 12 has been amended as follows:

12. (Currently amended) A pacemaker housing as claimed in claim 44 10 wherein said housing enclosure has a housing interior, and further comprising a metallic tubular sleeve embedded in said ceramic plug and having an end projecting from said ceramic plug exposing an exterior contact surface for providing electrical contact with said housing interior, and said sleeve having an opposite end which is exposed in an interior of said tubular member to produce an inner contact surface adapted for electrical and mechanical contact with said contact plug.

Claim 13 has been amended as follows:

13. (Currently amended) A pacemaker housing as claimed in claim 44 10 wherein said housing enclosure has an interior, and further comprising a metallic plug embedded in said ceramic plug, said metallic plug having an outer end projecting from said ceramic plug to provide an exterior contact surface for electrical contact with said interior of said housing.

Claim 14 has been amended as follows:

14. (Previously amended) A pacemaker housing as claimed in claim 13 wherein said metallic plug has an inner end opposite to said outer end with a bore therein in communication with an interior of said ceramic plug, and adapted to receive and electrically contact said contact plug.

Claim 15 has been amended as follows:

15. (Currently amended) A pacemaker housing as claimed in claim 44 10 wherein said housing enclosure has an interior, and wherein said ceramic plug has a contact ring therein having an interior surface adapted for making electrical contact with said contact plug, and a contact surface, and wherein said metal tube has a lateral opening therein exposing said contact surface for establishing electrical contact to said interior of said housing.

16. (Previously added) A pacemaker housing as claimed in claim 15 wherein said contact ring comprises a metal ring attached to said ceramic plug by an attachment technique selected from molding and bonding, and wherein said ceramic plug has an exterior with an opening therein in

registration with said lateral opening in said metal tube allowing access to said ring from an exterior of said tube.

17. (Previously added, previously amended) A pacemaker housing as claimed in claim 16 wherein said metal ring has an interior that is free of said ceramic forming a peripheral groove in an interior of said ring allowing access to said ring from said interior of said metal tube.